LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	8	12	34	rVB	774541	1190246	40.29%	8.605%
2	5.103	337	343	355	rBV	77520	125291	4.24%	0.906%
3	5.596	420	427	439	rBV	311505	549195	18.59%	3.970%
4	7.200	692	700	716	rBV	201724	412387	13.96%	2.981%
5	7.547	751	759	769	rBV	525611	953035	32.26%	6.890%
6	7.999	827	836	844	rBV	106731	191667	6.49%	1.386%
7	8.322	883	891	900	rBV	423221	735683	24.90%	5.319%
8	9.163	1025	1034	1051	rBV	283098	573698	19.42%	4.147%
9	10.802	1306	1313	1324	rBV	122978	250026	8.46%	1.808%
10	13.252	1722	1730	1743	rBV	920807	1532285	51.86%	11.077%
11	14.080	1865	1871	1884	rBV	33975	68226	2.31%	0.493%
12	14.627	1957	1964	1979	rBV	244015	414115	14.02%	2.994%
13	16.119	2211	2218	2235	rBV	725083	1300617	44.02%	9.403%
14	17.376	2425	2432	2443	rBV	290504	534076	18.08%	3.861%
15	17.494	2446	2452	2465	rVB3	90987	152293	5.15%	1.101%
16	19.985	2870	2876	2894	rBV	2144246	2954466	100.00%	21.359%
17	21.278	3088	3096	3109	rBV3	79506	203843	6.90%	1.474%
18	21.636	3150	3157	3167	rBV	349175	656713	22.23%	4.748%
19	21.818	3182	3188	3195	rVB	24999	39215	1.33%	0.284%
20	22.418	3285	3290	3295	rBV3	26769	41012	1.39%	0.296%
21	23.099	3400	3406	3412	rBV2	33430	57578	1.95%	0.416%
22	23.886	3534	3540	3548	rBV4	34675	74373	2.52%	0.538%
23	24.821	3688	3699	3712	rBV3	250186	766404	25.94%	5.541%
24	25.919	3880	3886	3896	rVB8	19049	55999	1.90%	0.405%

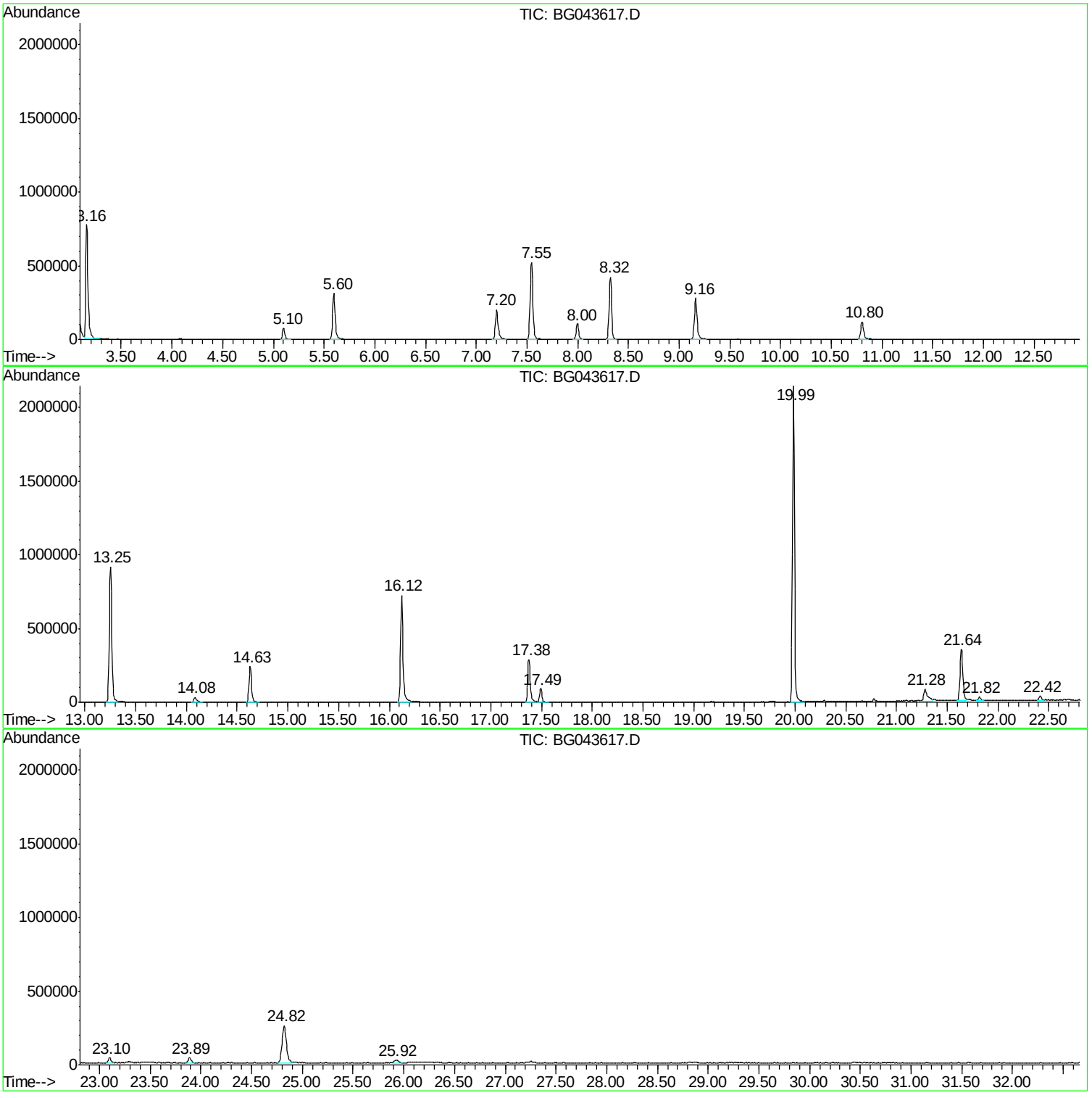
Sum of corrected areas: 13832443

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

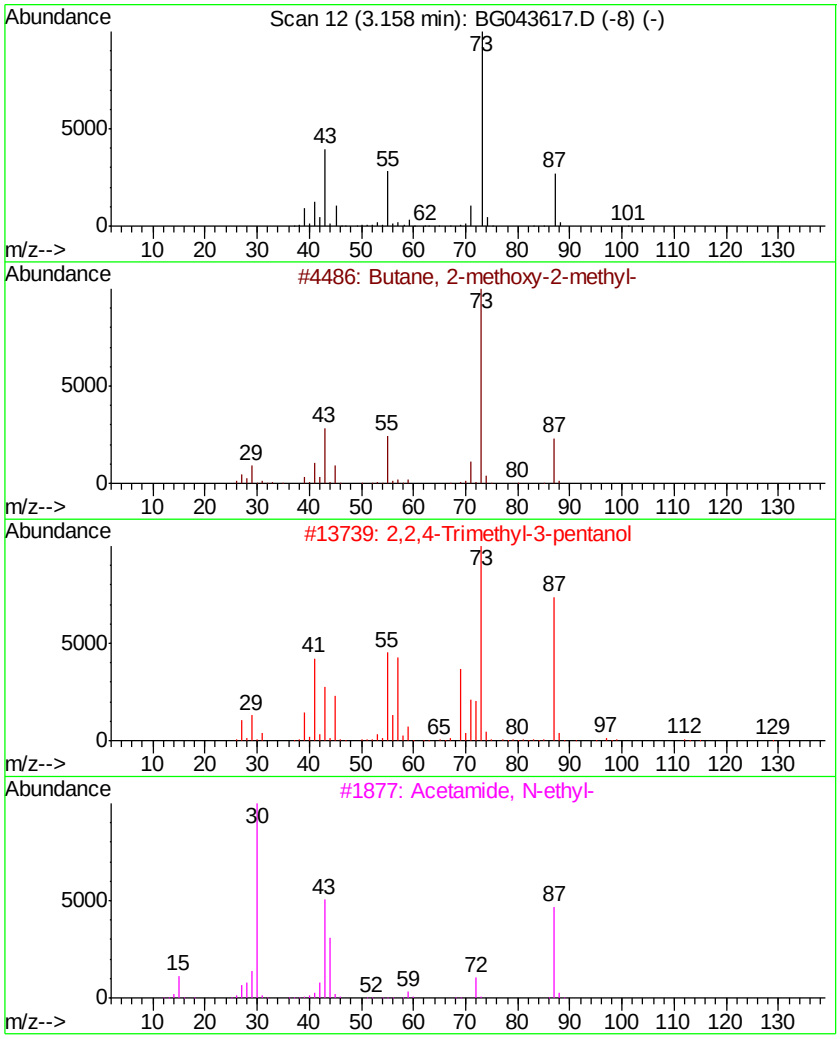
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

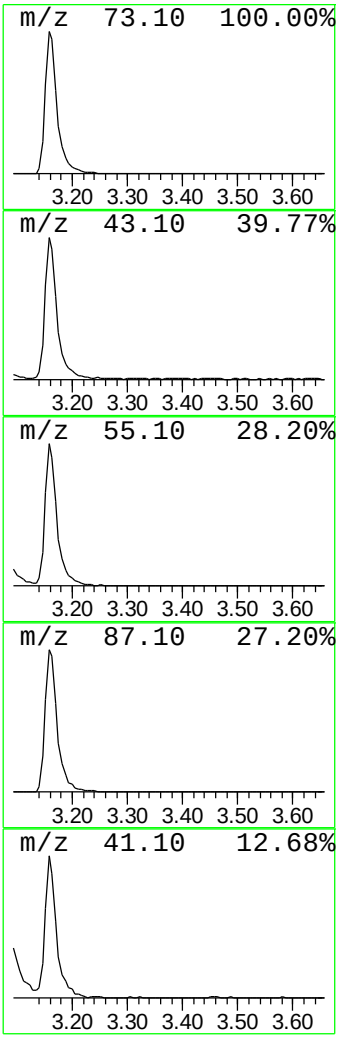
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	124.20 ng	1190250	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

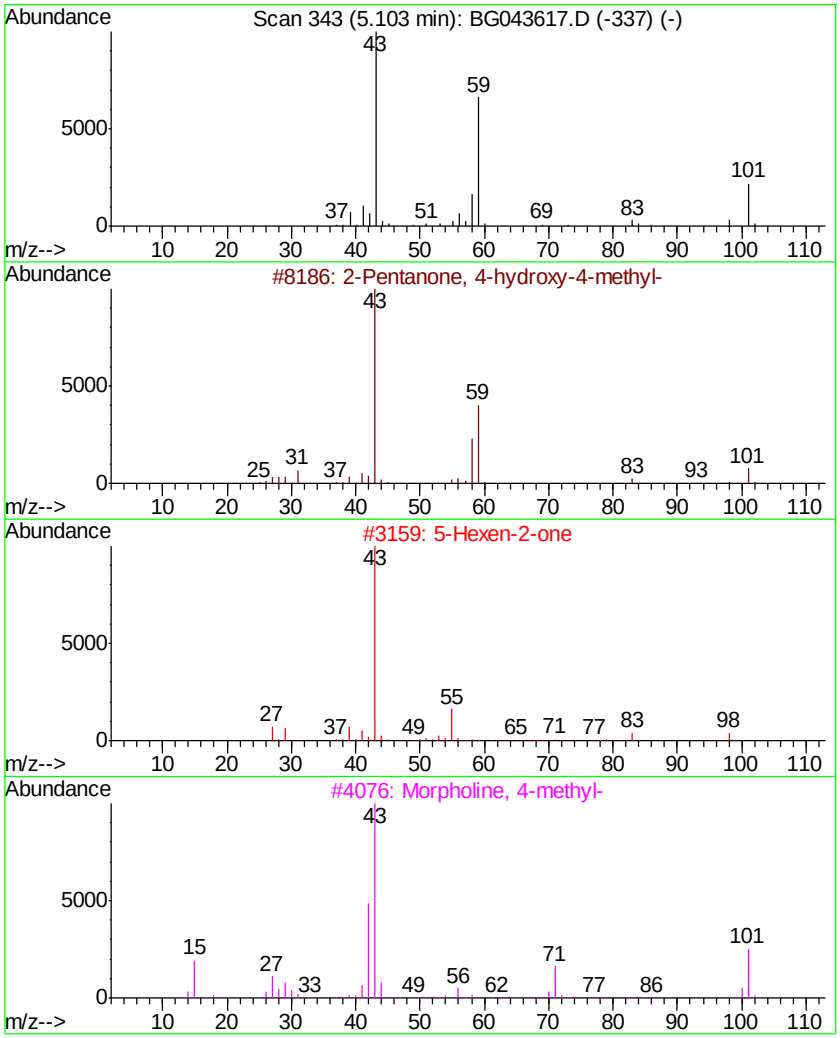
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

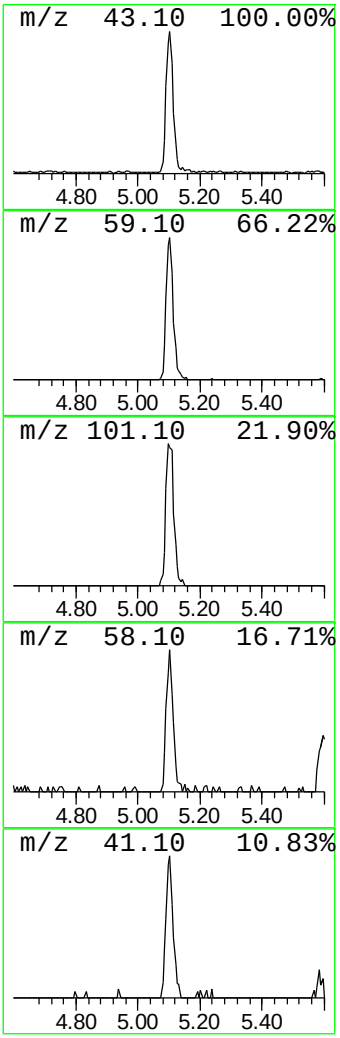
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.07 ng	125291	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

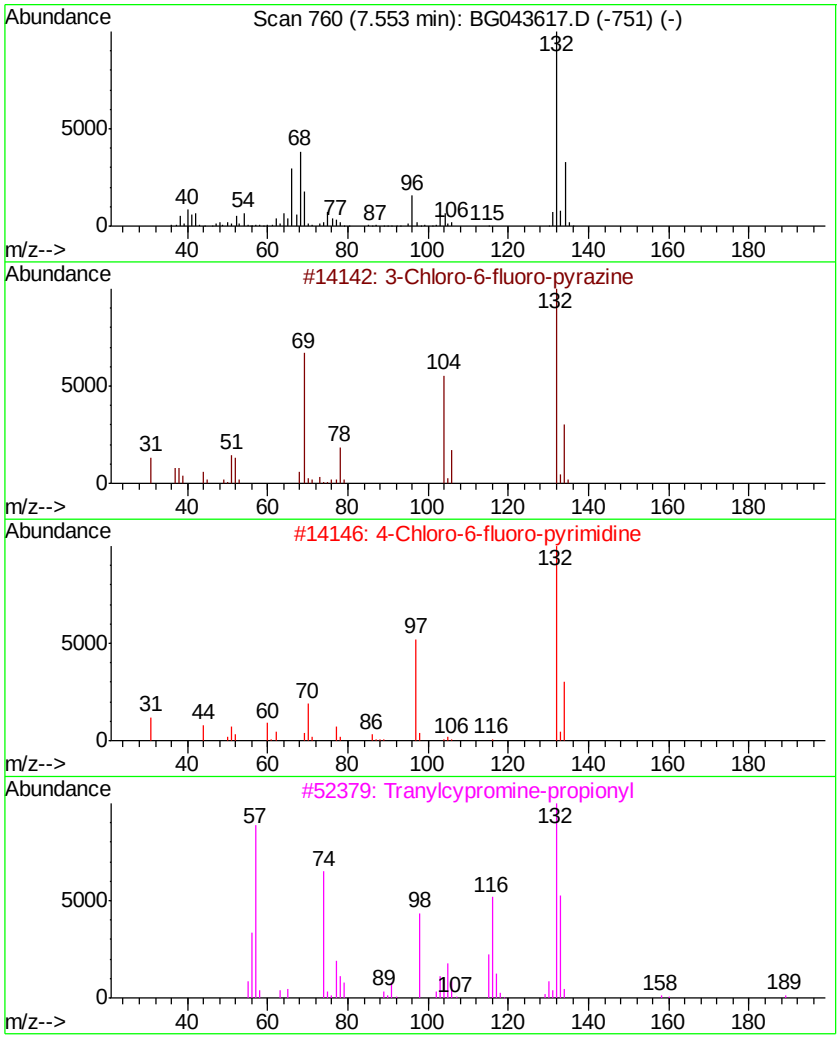
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

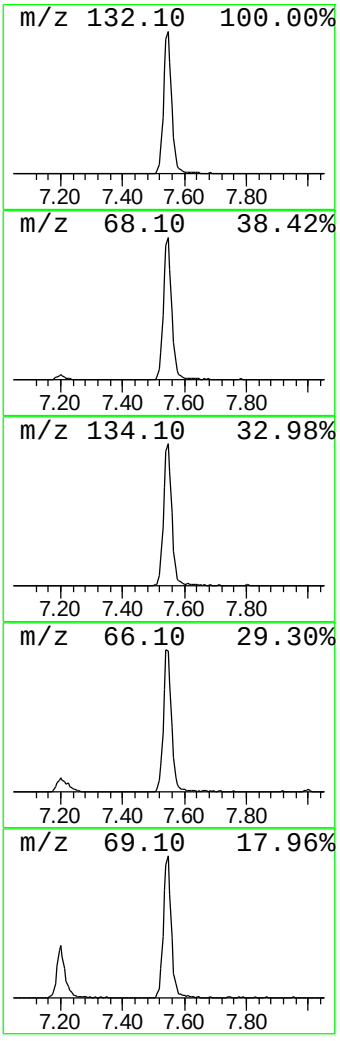
****

Peak Number 3 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	99.45 ng	953035	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

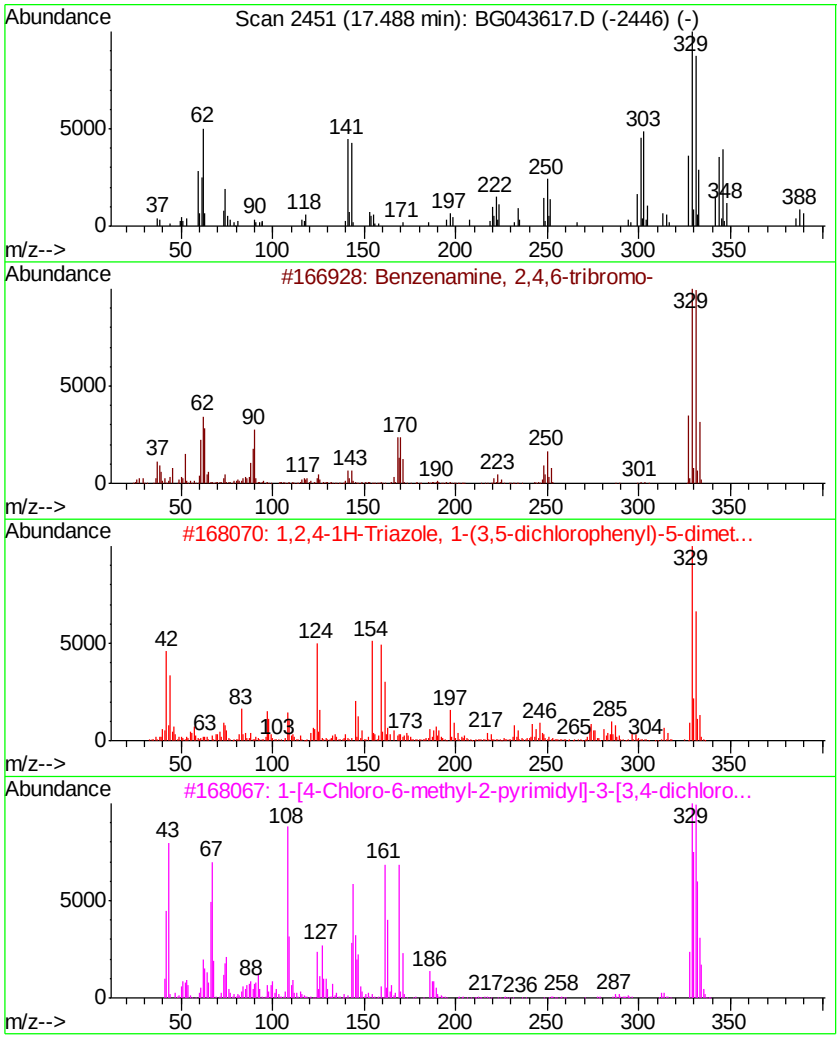
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

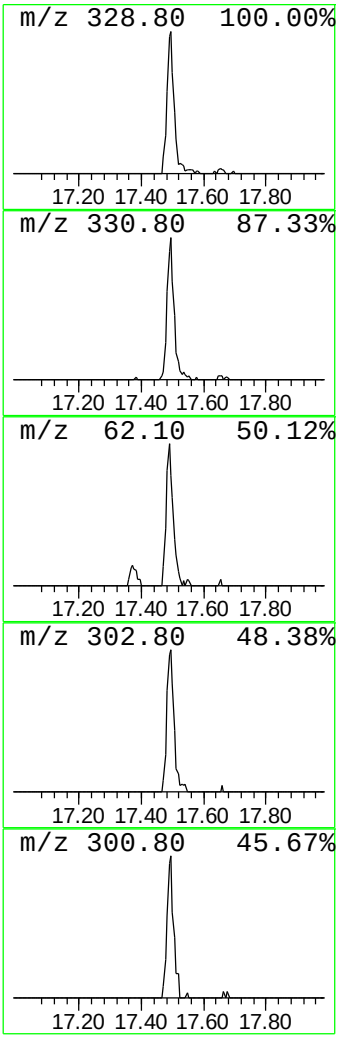
****

Peak Number 5 Benzenamine, 2,4,6-tribromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	5.70 ng	152293	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	91
2	1,2,4-1H-Triazole, 1-(3,5-dichlo...	329	C12H13Cl2N5S	1000266-38-9	25
3	1-[4-Chloro-6-methyl-2-pyrimidyl...	329	C12H10Cl3N5	051387-79-2	22
4	Bromophos	364	C8H8BrCl2O3PS	002104-96-3	16
5	2H-1,4-Benzodiazepin-2-one, 7-br...	364	C15H10BrClN2O2	070030-09-0	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

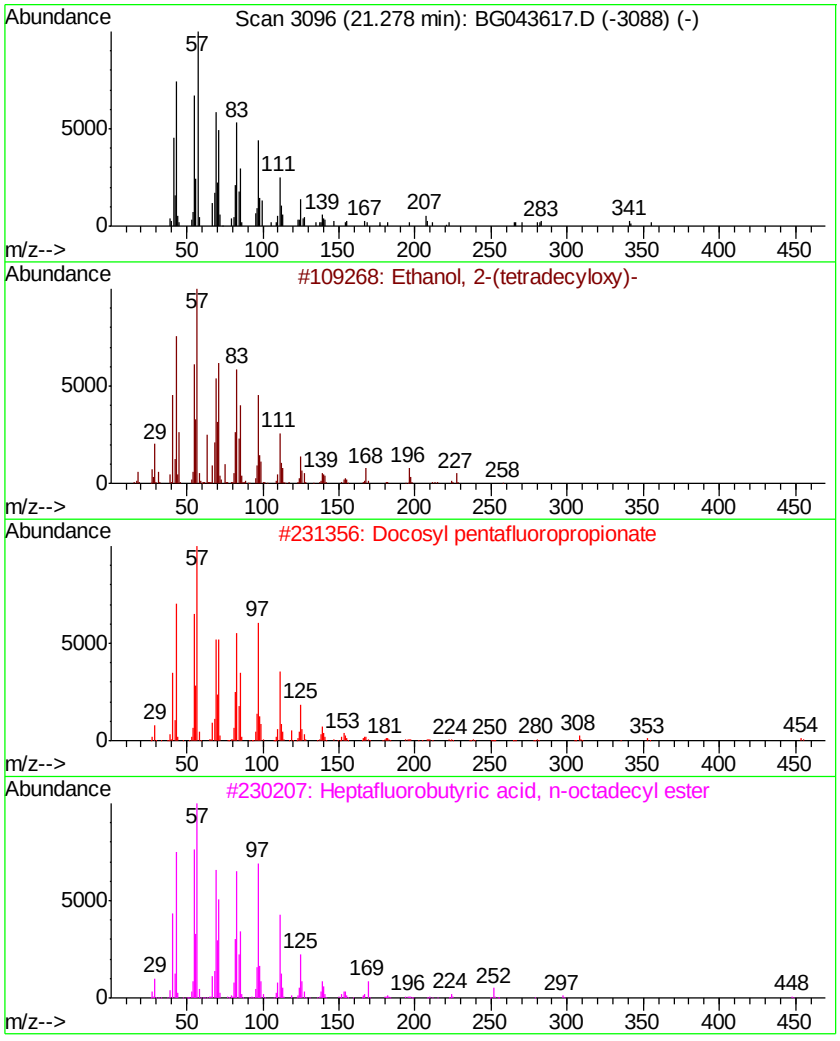
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

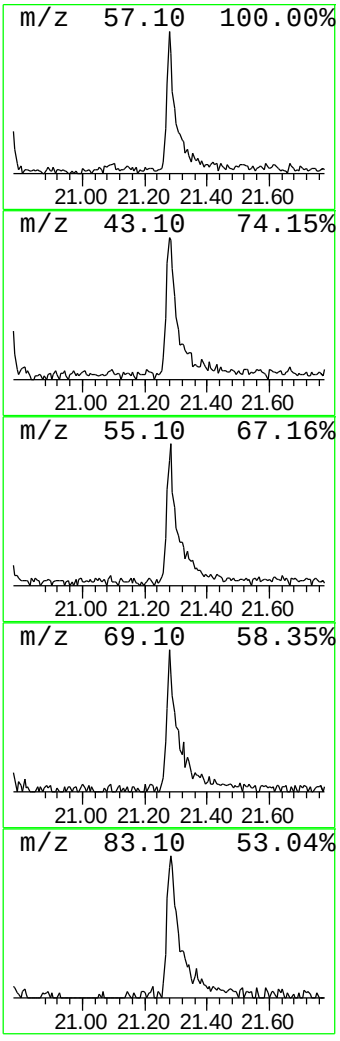
****

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	6.21 ng	203843	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111319\
Data File : BG043617.D
Acq On : 13 Nov 2019 18:02
Operator : JU
Sample : PB124718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124718BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	124.2	ng	1190250	1	7.99	191667	20.0
2-Pentanone, 4-hy...	5.10	13.1	ng	125291	1	7.99	191667	20.0
unknown7.55	7.55	99.5	ng	953035	1	7.99	191667	20.0
Benzenamine, 2,4,...	17.49	5.7	ng	152293	4	17.38	534076	20.0
Ethanol, 2-(tetra...	21.28	6.2	ng	203843	5	21.64	656713	20.0